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Rose Thorn Staff

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THE ROSE THORN

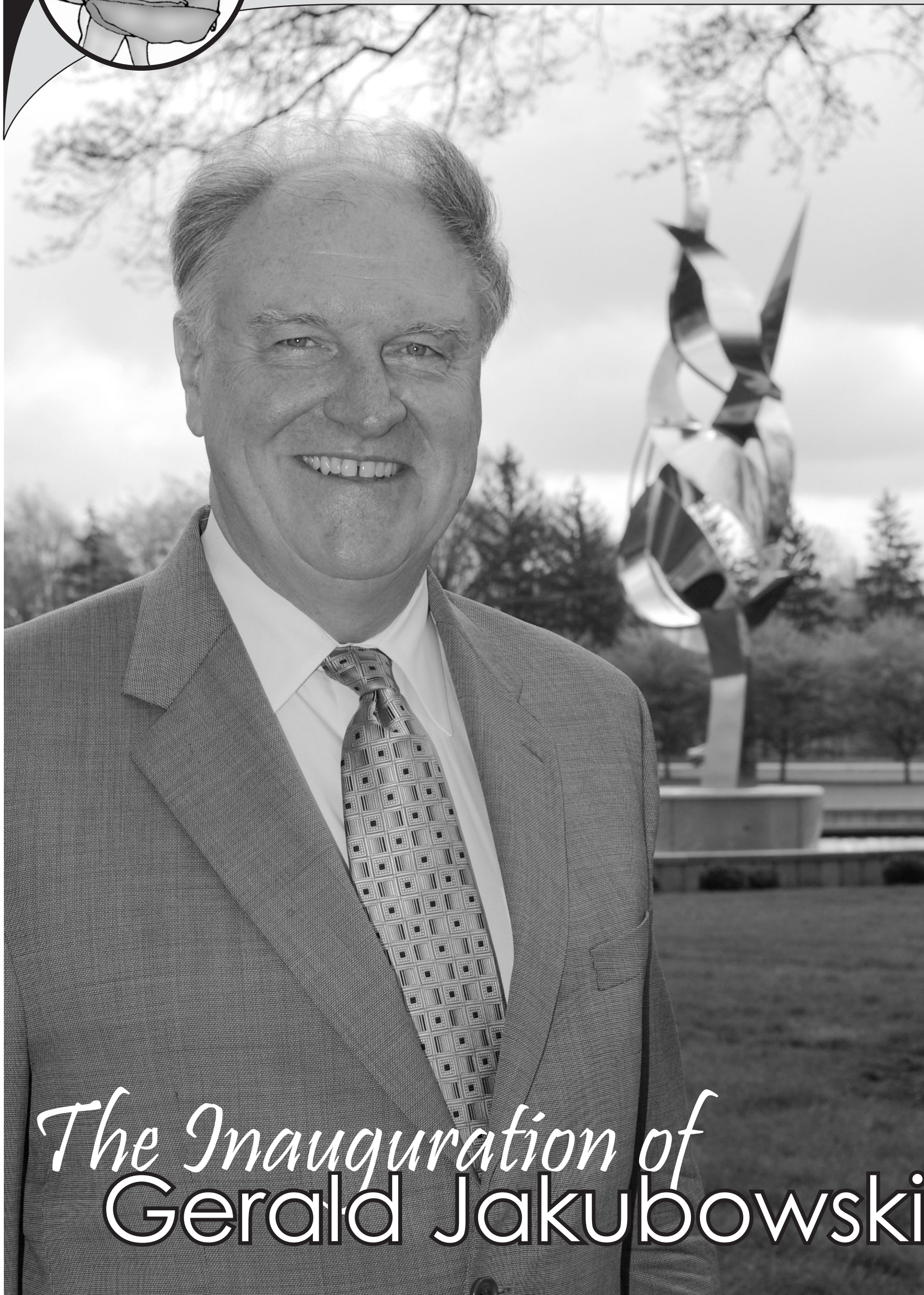
ROSE-HULMAN INSTITUTE OF TECHNOLOGY

TERRE HAUTE, INDIANA

THURSDAY, APRIL 26, 2007

ROSE-HULMAN.EDU/THORN/

VOLUME 42, ISSUE 25



The Inauguration of Gerald Jakubowski

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Rose-Doku

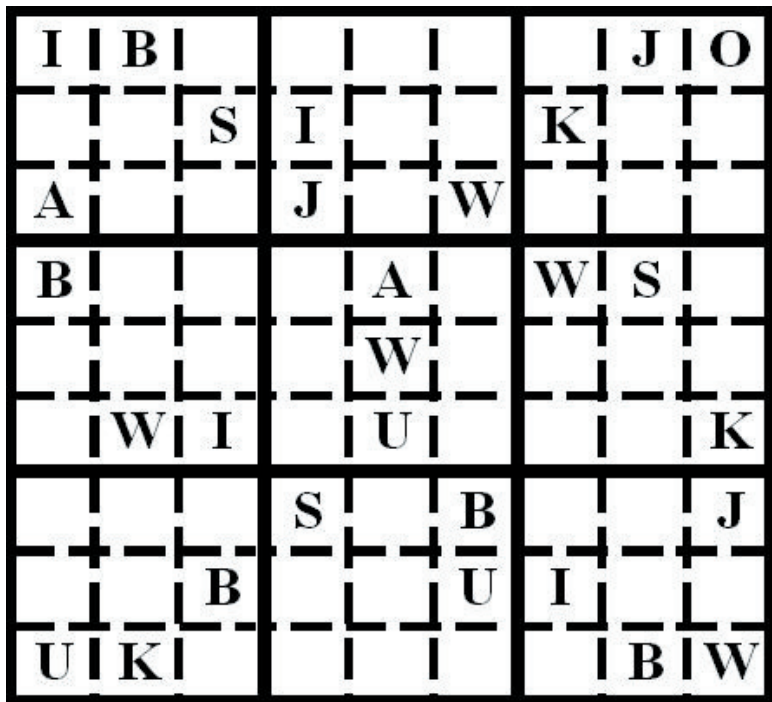
by Jim Sedoff

Solve the puzzle by filling in the blanks but be careful to not repeat the symbols (J, A, K, U, B, O, W, S and I) vertically, horizontally or within the bold 3x3 sub-grid squares.

Level: "It's no jog around the SRC."

Find the answers at:

<http://www.rose-hulman.edu/thorn>



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CM 5037, 5500 Wabash Ave.

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Phone:(812)877-8255

Fax: (812)877-8166

E-mail: thorn@rose-hulman.edu

<http://www.rose-hulman.edu/thorn>

"Working to keep the Rose-Hulman community informed by providing an accurate and dependable source for news and information."

The Rose Thorn is published on Fridays first through ninth week each quarter.

Thorn Staff

Writers **David Bander** **James Zhou**

Philip Becker

Tim Boyer

Kyle Kamischke

Rachel Howser

Matthew Melton

Tiffany Parrott

John Pinkus

Jessica Rogers

Jim Sedoff

Fred Webber

Cartoonists **Erin Hudson**
Luke Plummer

Photographers **Joseph Barlan**
Christina Davis
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The *Rose Thorn* welcomes and encourages comments from its readers. We request that all letters to the editor be less than 600 words in length.

THE DEADLINE FOR CONTENT SUBMISSION IS 5 P.M. TWO DAYS PRIOR TO PUBLICATION

All content should be submitted to thorn@rose-hulman.edu or to the *Rose Thorn* Office (Hulman Memorial Union room 249).

The editors reserve the right to edit submissions for clarity, grammar, length, and factual errors. The editors reserve the right to accept content changes submitted after deadline.

All letters must contain the writer's signature (electronic form is acceptable) and contact information (e-mail address and/or phone number).

The views expressed in the *Rose Thorn* are those of the original author and do not necessarily represent the views of the *Rose Thorn* staff or Rose-Hulman community.

News Briefs

By Kyle Kamischke

Tunnel to Russia proposed

A group of entrepreneurs recently proposed building a tunnel that would go under the Bering Strait and would connect Alaska to Russia. The tunnel would cost an estimated \$65 billion to complete. Some people such as Russian Economics Ministry officials are wondering who's going to pay for the project. The tunnel's organizers are attempting to get Russia and other countries to pay, but representatives have said they would only invest in the project when private investors commit to the tunnel. People lobbying for the tunnel claim that it will turn an economic profit in under 30 years due to oil and gas pipelines in addition to trains transporting cargo. The tunnel would take up to 20 years to complete.

New Earth-like planet discovered

Scientists in Europe have announced the discovery of the most Earth-like planet outside of the solar system. The planet lies much closer to its sun when compared to Earth, but the star is a red dwarf and therefore much cooler. The planet has liquid water and temperatures that have about the same range as our own planet. It also is five times heavier than Earth and at least 1.5 times bigger. This discovery will most likely spur new studies to find other planets that orbit red dwarf stars. Until recently, scientists didn't consider those stars capable of hosting planets that could support life. The planet is 20.5 light years away from Earth.

Wiccan symbol allowed by VA

The U.S. Department of Veterans Affairs recently reached a settlement in a court dispute over the Wiccan pentacle appearing on government-issued headstones of fallen soldiers. The Wiccan pentacle is a five-pointed star which represents the elements earth, air, water, spirit, and fire. The pentacle has now been added to the current list of 38 symbols allowed on gravestones. Rev. Barry W. Lynn, director of Americans United for Separation of Church and State, said, "This settlement has forced the Bush Administration into acknowledging that there are no second class religions in America, including among our nation's veterans." Variations of the Wiccan pentacle have been used in movies as a sign of the devil.

CONVO Schedule

Period 1	8:05-8:45
Period 2	8:50-9:30
Period 3	9:35-10:15
Period 4	10:20-11:00
Period 5	11:05-11:45
Period 6	11:50-12:30
Period 7	12:35-1:15
Period 8	1:20-2:00
Period 9	2:05-2:45
Period 10	CANCELLED

FE exam assesses seniors

Fred Webber

Staff Writer

Last Saturday at 7 a.m., the first of 287 seniors began arriving to take the Fundamentals of Engineering (FE) exam. Three-hundred sixty-four students were eligible. The Fundamentals of Engineering is the beginning of the process it takes to become a licensed Professional Engineer (PE).

The exam is eight hours long, divided into two four hour segments. During the morning, all examinees take a general section, which contains questions over a broad base of knowledge that the exam assumes of all students. These topics include mathematics, probability and statistics, statics, dynamics, mechanics of materials, fluid mechanics, thermodynamics, heat transfer, chemistry, material science, computer spreadsheets, engineering economics, and ethics. In the afternoon, students could choose among several different parts, including a second general section or any of the following engineering disciplines: chemical, civil, electrical, environmental, industrial, and mechanical.

"The sections I had focused on in my major were easy. The class-

es here really prepare you," commented mechanical engineer Jesseca Zapf. Elaine Kratz, also a mechanical engineer, agreed: "I felt relatively well prepared. I feel like I breezed through the first half of the test." Both Zapf and Kratz stated that the engineering economics section was either more challenging, or that they had not been prepared.

Preparing is not too difficult, provided classes were attended. "Review the equation book provided. Most of the answers can be found in that book," advised Kratz.

"Buy a calculator early and use it ahead of time so you are used to it and can use its functions to your advantage. Study a bit, but don't stress out about it. Concentrate on concepts that you aren't familiar with or don't remember well," advised Zapf. Each year, National Council of Examiners for Engineering and Surveying (NCEES) releases a list of acceptable calculators for the exam. This year, there were four calculators on the list.

The results of the exam are only reported as pass or fail, according to the NCEES, a national organization composed of engi-

neering and surveying licensing boards from all U.S. states and territories and which administers the FE. The performance that is considered minimally acceptable is determined by a committee of subject-matter experts. Using a statistical method known as equating, they compare exams to this standard. The

website states that "The goal of equating is to ensure that an examinee's chances of passing remain constant regardless of the particular administration of the exam that was taken. Put

Anybody who has an engineering degree ought to take it (the FE). The exam covers the stuff you do in school."

another way, this means that an examinee is not penalized if the exam taken is more difficult than usual." NCEES also makes an effort to identify flawed questions and take the most equitable course of action.

Rose-Hulman students typically fare quite well. "Historically, the Rose-Hulman passing rate is about 90%," noted Roland Hutchins Distinguished Professor of Civil Engineering and chief proctor, James McKinney. McKinney noted that the FE is organized by Civil Engineering Secretary Kathy Nicoson, Associate Professor of Civil Engineer-

ing Kevin Sutterer, and himself.

What would make someone want to go through an exam like this?

"If you're going to do work that affects the public, such as public safety, approving plans, or testifying before a jury, in a lot of cases, you're required to be a professional engineer," (often called a PE) explained McKinney.

"Anybody who has an engineering degree ought to take it," said McKinney, who urged students to take the exam while still in school. "This exam covers the stuff you do in school." He suggested that students take it now so that they are prepared to take the next step if they desire or are required by their job. After the FE, aspiring professional engineers must wait about four years and take on progressively greater leadership roles in projects. Then, they may take the Principles and Practice Exam. Another reason to take it while you are still a student is cost: the cost to college students to take the FE is \$120, but after graduation, it is around four to five hundred dollars, and the examinee must find several references. However, Rose students that take the exam only pay a net amount of \$20 thanks to the endowment of an emeritus member of the Rose-Hulman board of trustees. Upon completion of the exam, each student receives a \$100 bill from a trust fund established by Shel Hennig.

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Dr. Gerald Jakubowski

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Gerald Jakubowski was born the youngest of three children in 1949 in Toledo, Ohio. He was born into a middle class family. His father and mother, having a fifth and ninth grade education, respectively, recognized the importance of education, and stressed this to Dr. Jakubowski and his brother and sister from a very young age. Dr. Jakubowski's father was an orphan. "He had a very tough life," Dr. Jakubowski recalled.

Nonetheless, both of his parents were very smart people. "My dad, despite the fact that he didn't have a lot of formal education, was a very smart guy. He could make things, fix things, and repair things... My dad was very handy. He was also very creative. He invented things and made things." During his childhood, his father passed much of his practical knowledge on to Dr. Jakubowski: "It was always, 'Dr. Jakubowski, come on, we're going to fix this,' or 'Dr. Jakubowski, hand me this tool,' and 'Dr. Jakubowski, this is how this works.'"



From an early age, his father had encouraged Dr. Jakubowski to pursue engineering. "My earliest memories and recollections of my dad talking to me are of him telling me 'You're going to be an engineer.' I just grew up and I heard that my entire life, and so when it came time for me to graduate from high school and go off to college, there wasn't any doubt about what I was going to do: I was going to get into an engineering program."

The college years

After graduating from high school in 1967, Dr. Jakubowski entered the University of Toledo's community college, where he studied for a year before transferring into the engineering school. He recalls: "When I graduated from high school, being from Toledo, Ohio, kids just did not look around for other places to go to college. Most people thought 'We had a university right here in Toledo, why would you even consider going to other places for college?'"

Another sign of the times as Dr. Jakubowski entered college was the Vietnam War, and he was part of the first draft lottery. Rather than being drafted, Dr. Jakubowski quit school and entered the Army Reserve.

After returning from active duty, Dr. Jakubowski started working full-time as an assistant plant engineer and taking classes part-time in the evening. "It got to the point where I was working full-time during the day and going to school full-time at night."

At first, engineering didn't click

with Dr. Jakubowski. "In the first few years, I struggled," he remembers. However, Dr. Jakubowski continued to work and learn. "Toward the end of my undergraduate degree program, things started to fall into place. I started getting good grades. I liked and understood engineering."

After three and a half years of working in industry while taking classes, Dr. Jakubowski received his bachelor's degree in mechanical engineering from the University of Toledo, seven years after starting. Because he enjoyed engineering to such an extent, he decided to stop working as a plant engineer and pursue his master's degree in mechanical engineering full-time at the University of Toledo.

During his work toward his master's degree, Dr. Jakubowski was given the opportunity to teach. "I absolutely loved teaching and that's what prompted me to go on and get my Ph.D." Dr. Jakubowski recounts.

Dr. Jakubowski's graduate studies specialized in thermodynamics. His master's research involved studying the heat transfer coefficient of boiling water over liquid metals, while his doctorate research examined hot water cooling using spray arrays.

While working towards his Ph.D. in 1976, Dr. Jakubowski was asked by the dean of the engineering college to work as his administrative assistant, an offer which he accepted. This would be the beginning of his career in engineering education administration.

Career

Upon graduating with his Ph.D. in mechanical engineering in 1978, Dr. Jakubowski started teaching at the University of South Alabama in Mobile. While in Alabama, Dr. Jakubowski was contacted by the dean at the University of Toledo and asked to return to working in the dean's office.

After returning to the University of Toledo, Dr. Jakubowski taught in the Department of Mechanical Engineering department two-thirds of the time and worked in the dean's office for the remaining third. While working in the mechanical engineering department, he was awarded tenure and was promoted. However, because of his administrative responsibilities, he was eventually promoted to Assistant Dean of the College of Engineering.

Dr. Jakubowski then left the University of Toledo in 1988 and became the Associate Dean for Research and Graduate Studies at Memphis State University, now known as the University of Memphis. After serving as associate dean for one year, he acted as interim dean of the college for one year.

Dr. Jakubowski was then offered a position at Loyola Marymount University as Dean of the College of Science and Engineering, which he accepted, moving to Los Angeles in 1990. At Loyola Marymount, he worked to increase campus diversity and was involved in fundraising efforts that raised \$19 million for a new science and engineering building, as well as developing funds for other facilities at the college. While there, he was very active in the Society of Automotive Engineers, where he met his wife-to-be, Lynn, who was working for the organization.

In 2004, Dr. Jakubowski took a

job at Arizona State University as vice president of the university and provost of the polytechnic campus. There, he devised a five-year plan for new programs and facilities and found ways to encourage the local community to become involved in the ASU campus. After two years at ASU, Dr. Jakubowski was extended an offer to be president of Rose-Hulman.

Arrival at Rose-Hulman

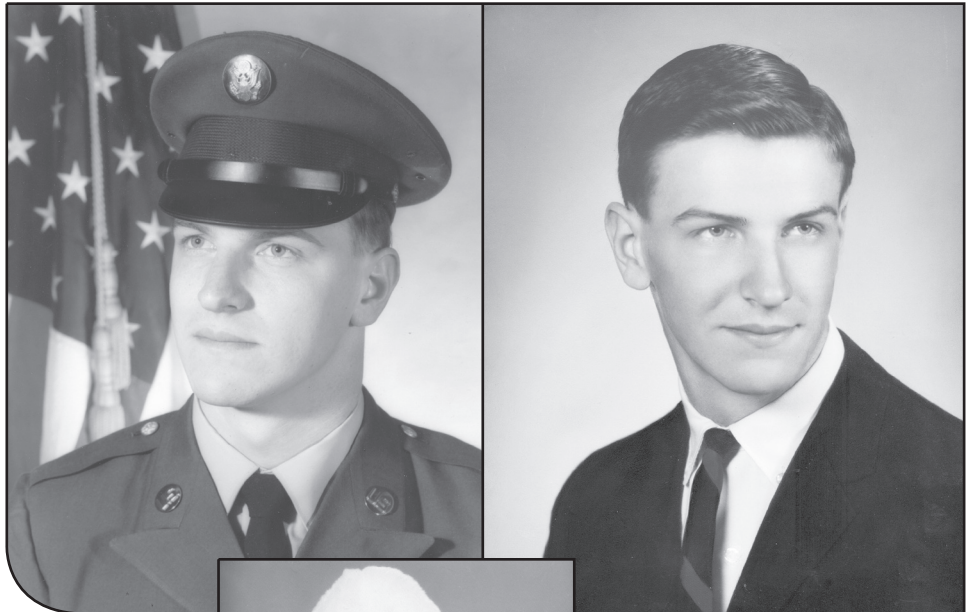
To Dr. Jakubowski, the difference between ASU and Rose-Hulman was immediately obvious: "Arizona State University has over 66 thousand students. To put that into perspective, that's greater than the population of Terre Haute. When you get that large, there are a lot of commuters at ASU. There is a lot of traffic on campus. When students come here [to Rose-Hulman], the vast majority of students want to live on campus and want to graduate in four years. At ASU, they commute, work, and it could take seven to nine years to get their degree."

He also noted that "Students at Arizona State do not feel connected to the institute... There's no love or affection affinity to ASU. The students here at Rose-Hulman love the place... And when they graduate, they continue that love and affection. Rose-Hulman has one of the most loyal alumni bases that I've seen at any institution."

Upon arriving at Rose-Hulman, several aspects of the institute surprised him. "I've known Rose-Hulman for over 30 years... I was first introduced to Rose-Hulman through Triangle Fraternity. I thought that I knew about Rose-Hulman, but once I got here, I found out about how much I don't know about Rose-Hulman and everything has just been a pleasant surprise."

"The thing that is surprising to me is the quality of the students that come here, the fact that they are not only very bright academically, but they come to Rose-Hulman with a wide array of interests," he continued. "[I was impressed with] the students that play on the football team, the pep band, the cheerleaders, the stands filled with students and parents and supporters, and I never expected

(Clockwise, from upper left) Dr. Jakubowski's Army Reserve picture, Dr. Jakubowski's high school senior picture, and Dr. Jakubowski in his high school drum major uniform. (Left center of page): Three-year-old Jerry poses for a picture.



want to spend time with the students. Not only in the classroom, but more importantly, outside the classroom. The faculty are willing to work with the students side by side to guide them, to work on the special projects, and so there is a tremendous amount of learning that takes place in the classroom, and outside the classroom as well. [They are also] very humble – they act as normal people and want to spend time with the students. At all of the other universities I've been to, they reach a point where [the faculty] are very snobbish. The fact that we have faculty who are dedicated to teaching, and all the co-curricular activities that we provide, and this whole spirit of community that exists here at Rose-Hulman — that we are a community of faculty, staff, and students — all of this results in engineers really being able to hit the ground running after they graduate."

Some of Dr. Jakubowski's favorite moments at Rose-Hulman so far have included lighting the bonfire at Homecoming and attending a Christmas party for mentally challenged people sponsored by several Greek organizations.

When asked about his proudest accomplishment so far while at Rose-Hulman, Dr. Jakubowski valued the time he and Lynn had spent with the campus community: "Lynn and I have tried to involve ourselves with the students as much as possible... The other thing I'm very proud of is that I have met all of the faculty and all of the staff and Rose-Hulman. In the process of doing that, I've learned the culture and traditions of Rose-Hulman."

With Dr. Jakubowski's first year at Rose-Hulman comes to a close, he is looking forward to many to come: "It's better than I ever imagined or anticipated... I think we do a much better job at Rose-Hulman than any other institute in the United States."



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2007 PRESIDENTIAL INAUGURATION

ROSE-HULMAN INSTITUTE OF TECHNOLOGY

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BE A PART OF HISTORY

Friday will be an historic day at Rose-Hulman Institute of Technology. At 3:30 p.m. in the Sports and Recreation Center, Gerald S. Jakubowski will be officially installed as the thirteenth president of Rose-Hulman.

Jakubowski began his duties as the 13th president of Rose-Hulman on July 1. He came to Rose-Hulman after serving as vice president of Arizona State University and provost of the university's polytechnic campus in Mesa.

Rose-Hulman invites all its friends to attend the installation ceremony and reception that will follow.

During the installation ceremony, William Fenoglio, vice chair of the Rose-Hulman Board of Trustees, will formally bestow upon Jakubowski the powers and responsibilities of the Rose-Hulman presidency.

The installation ceremony will be the highlight of several special events that will include a symposium featuring nationally known education and technology leaders, inauguration dinners for employees and higher education delegates, an entertainment show and special reception for students and exhibits of photography illustrating Rose-Hulman's history.

Inauguration Theme

A 16-member Inauguration Planning Committee has been meeting since October to plan the inauguration events. The committee includes alumni, faculty, staff, student, trustee and Terre Haute community representatives.

The inauguration theme is "Continuing Our Legacy of Excellence."

"The inauguration events will officially welcome President Jakubowski and enable the Rose-Hulman community to celebrate its past and present successes, and give serious

INSTALLATION CEREMONY TO INAUGURATE PRESIDENT JAKUBOWSKI FRIDAY



PRESIDENT GERALD JAKUBOWSKI
AND HIS WIFE, LYNN

thought to the college's future," explained planning committee co-chair Art Western, vice president for academic affairs and dean of the faculty. David Piker, vice president for public relations, is also serving as co-chair of the committee.

The events will also represent the beginning of a new era at Rose-Hulman, involve key constituents in a special moment in the col-

lege's history, bring national attention to Rose-Hulman, and showcase the Institute's leadership position in higher education.

Following the symposium Thursday will be an inauguration dinner for employees and their guest. A reception begins at 7 p.m. in the Hulman Union. President Jakubowski and his wife, Lynn, will be honored guests.

The next day, the installation ceremony will begin with a procession of faculty, trustees and delegates from other colleges and universities from Hadley Hall to the Sports and Recreation Center. The ceremony will include remarks from speakers representing faculty and staff, alumni, trustees, students, the national engineering education community and Terre Haute. After he is officially installed as president, Dr. Jakubowski will deliver his inaugural address. Performances by Rose-Hulman student music groups will be featured during the program.

A reception in Hulbert Arena will immediately follow the installation ceremony.

Higher education delegates and other special guests will be guests of President Jakubowski and his wife, Lynn, in the Hulman Union.

Students are invited to special events on April 28 in the Sports and Recreation Center. An inauguration reception begins at 6:30 p.m. followed by a performance by comedian Don McMillan in Hulbert Arena. McMillan's show, titled "Technically Funny," focuses on his career as an engineer after graduating from Stanford and Lehigh universities. McMillan has appeared on "The Tonight Show," "The Larry King Show," and been featured at more than 75 events sponsored by Fortune 500 companies.

THIS IS A SPECIAL INAUGURATION INSERT PREPARED BY THE
ROSE-HULMAN INAUGURATION COMMITTEE



2007 PRESIDENTIAL INAUGURATION

ROSE-HULMAN INSTITUTE OF TECHNOLOGY



Dr. Gerald S. Jakubowski At-A-Glance

13th president of Rose-Hulman,
July 2006

Previous Assignment: Vice President of Arizona State University and Provost for the ASU Polytechnic campus

Other academic positions: Dean of the College of Science and Engineering and professor of mechanical engineering, Loyola Marymount University; interim dean of engineering, associate dean of engineering and professor of engineering, Herff College of Engineering, Memphis State University; assistant dean of engineering and associate professor of mechanical engineering, University of Toledo; faculty member, University of South Alabama

Areas of Expertise: Engineering education, thermodynamics, fluid mechanics, heat transfer and energy

National education leadership roles: Currently Chair of the Engineering Accreditation Commission of ABET, the accrediting agency for college and university programs in applied science computing, engineering and technology in the United States. Former president (2001) of the American Society for Engineering Education (ASEE), a 12,000-member organization serving engineering educators.

Other honors: Fellow, Institute for the Advancement of Engineering; Fellow, the American Society for Engineering Education; and Fellow, American Society of Mechanical Engineers; Excellence in Engineering Education Award from the Society of Automotive Engineers; NASA Fellow; and several teaching honors

Family: Wife - Lynn; daughter - Jamie; son - Jerrold and wife Kristin along with their daughter Annabelle



2007 PRESIDENTIAL INAUGURATION

ROSE-HULMAN INSTITUTE OF TECHNOLOGY
Continuing our legacy of excellence

Thursday, April 26 : Inauguration Symposium, Hatfield Hall

- 9 a.m. - Dr. George Peterson, Executive Director, ABET, "Engineering Design and Diversity"
- 10 a.m. - Break - informal discussions with Dr. Peterson - Alumni Center
- 10:50 a.m. - Panel discussion - Entrepreneurial Skills and Technical Careers
Moderator: Tom Mason, professor of economics and director of the engineering management graduate program
Damon Richards ('84), president of Port-to-Port Consulting
Jeff Ready ('96), president, Ready Consulting
Marcie Morrison ('99), co-founder, Streamline Designs
Dustin Sapp ('01), founder and president, Vontoo
- 1:35 - 2:25 p.m. - Panel discussion - Careers in the Global Marketplace
Moderator: Andreas Michel, associate professor of German and chairman of the Rose-Hulman Global Studies Committee
Greg Holler ('79), operations account manager, NEC Electronics
Rosanne Forglone ('00), project engineer, Federal Express
Tony New ('91), Director, DigitalWorks Operations, Sony DADC
- 3:25 - 4:15 p.m. - Panel discussion - Science, Technology and Social Needs
Moderator: Caroline Carvill, Department Head, Humanities and Social Sciences, and professor of American literature
Bryce Clark ('02), Staff Nurse, RN at New York-Presbyterian Hospital/Weill Cornell Medical Center
Kelly Kozdras ('99), Electrical Engineer, Parsons Brinckerhoff
Wes Bolsen ('00), vice president, Coskata Energy Co.
- 4:30 - 5:10 p.m. - Steven Johnson, best selling author, futurist and technologist, "Emergence: The Connected Lives of Ants, Brains, Cities and Software." His appearance is being sponsored by the Rose-Hulman Department of Humanities and Social Sciences, and the Elsie Pawley Fund.
- Faculty/Staff Dinner, 7:00 p.m. Hulman Union



George Peterson



Steven Johnson

Friday, April 27 : Installation Ceremony

- 3:00 p.m. - Procession from Hadley Hall to SRC
- 3:30 p.m. - Inauguration Ceremony, Sports and Recreation Center
- Post-inauguration - Reception

Saturday, April 28 : Student Celebration

- 6:30 p.m. - hors d'oeuvres reception, Sports and Recreation Center (free for students)
- 8 p.m. - Comedian Don McMillan, Hulbert Arena

ROSE-HULMAN
INSTITUTE OF TECHNOLOGY

Facts About the Inauguration Events

- The installation ceremony will be broadcast live via the Rose-Hulman web site.
- Delegates representing 30 colleges and universities from as far away as California and Massachusetts will attend the installation ceremony. They include delegates from Harvard University, the University of Pennsylvania, Loyola Marymount in California, Clemson University, Vigo County's three other institutions of higher education, Indiana and Purdue universities.
- 37 other higher education institutions sent greetings in the form of diploma-like certificates and letters of congratulations.
- This is the first presidential inauguration at Rose-Hulman since 1976.
- President Jakubowski served on the inauguration planning committee as a faculty member at the University of Toledo.
- President Jakubowski first visited Rose-Hulman to give a seminar at Triangle Fraternity.



Installation Speakers Include Educators, Hulbert, Mayor Burke, Campus Representatives

A distinguished group of speakers will offer greetings and congratulations to President Gerald Jakubowski during his installation ceremony Friday at 3:30 p.m. in the Sports and Recreation Center.

Among the speakers will be Mayor Kevin Burke, who will send greetings on behalf of the Terre Haute community. Representing national engineering, mathematics and science educators and organizations will be George Peterson, executive director of ABET; James Melsa, president-elect of the American Society for Engineering Education, and dean emeritus, College of Engineering, Iowa State University; as well as Kenyon Chan, dean of the college and vice president for academic affairs, Occidental College.

Remarks from representatives of the Rose-Hulman community will be given by Samuel Hulbert, who served for 28 years as president of Rose-Hulman before retiring in 2004; Riley Buttry on behalf of the student body; Tom Curry, president of the Rose-Hulman Alumni Association; and Academic Dean Art Western, who will represent faculty and staff.

Following those presentations, William Fenoglio, vice chair of the Rose-Hulman Board of Trustees, will officially install Jakubowski as the new Rose-Hulman President and offer greetings from the trustees.

Fenoglio will also present Jakubowski with the new presidential medallion. The official Rose-Hulman seal is on the front of the medallion, the reverse side is a design incorporating the inauguration theme and a depiction of the Flame of the Millennium. The design was developed by Rose-Hulman junior Ryan Schultz.

The ceremony will also feature the Rose-Hulman Chorus, concert band and string ensemble.

Immediately following the installation activities, all guests attending the event are invited to a reception in Hulbert Arena.

A Presidential Perspective on the Uniqueness of Rose-Hulman

During his nine months at Rose-Hulman, President Gerald S. Jakubowski made it a point to meet all the faculty and staff and to involve himself with the students as much as possible. His goal was to learn the Rose-Hulman culture and traditions. In doing so, he learned that there are six characteristics that make the college stand out above other institutions. We provide a capsule view of his thoughts on those characteristics:



- 1. The exceptional quality of the students who come to Rose-Hulman.** Not only are our students technically bright, but they also come to us with a broad array of interests and are highly motivated.
- 2. The quality of the faculty and staff who work at the Institute.** The faculty members are truly dedicated to teaching and they spend a tremendous amount of time with the students beyond the classroom. Also, all staff members play a key role in the development of our students.
- 3. The Rose-Hulman curriculum.** Our academic programs are traditional in nature, but also current. Faculty members — through their own personal experiences — bring to the classroom the latest techniques being used in industry and are constantly revising the curricula.

4. Our hands-on, project-based approach to learning. It's one thing to learn the material between the covers of a book, but it's another to be able to apply it. The faculty members really challenge the students along these lines, which results, once again, with students who are well prepared for early career success immediately following graduation.

5. Co-curricular activities. Our classes end at 5:10 p.m. offering students time to

complete homework assignments, work on projects or participate in over seventy different clubs and organizations. Many students take advantage of these co-curricular opportunities. Through these activities students develop character and learn leadership, management and personal skills that prepare them for their future professional careers.

6. The spirit of the campus community. Rose-Hulman truly is a community of faculty, staff and students. We're like a family where we care about one another and look out for each other. No one person is any more important than anyone else.

The president said he believes that while other colleges can claim some of these characteristics, Rose-Hulman does the best job combining them to create an outstanding educational environment.

This guy is technically funny

McMillan traded computer chips for comedy

Comedian Don McMillan will cap inauguration weekend with a program in Hulbert Arena at 8 p.m., Saturday, April 28. Admission is free. He is a former engineer who has performed on national television programs and served as a pitchman in numerous television commercials. He is the only comedian who references "Avagadro's Number", "DRAM" and "XML", and he Beta tests all his jokes.

McMillan graduated from Stanford University with a master's degree in electrical engineering in 1982. (He has a BSEE from Lehigh University) He went to work for AT&T Bell Laboratories where he worked as part of the team that designed the world's first 32-bit Microprocessor. He then moved to the Silicon Valley (San Jose, California) where he worked at VLSI Technology as a computer chip designer. During his six years at VLSI he designed more than 50 Standard and ASIC Designs many of which are still in use.



Engineer-turned comedian Don McMillan will perform Saturday at 8 p.m. in Hulbert Arena

After winning the 16th Annual San Francisco International Stand-Up Comedy Competition in 1991, Don turned in his chips for a microphone. He went on to be the \$100,000 Grand Champion on "Star Search" in 1993. He's had numerous television appearances, including "The Tonight Show" on NBC, CNN's "The Larry King Show", MTV's "Half Hour Comedy Hour", and A&E's "Evening at the Improv". Nowadays, you can catch Don headlining comedy clubs from the "Improvisation" to "Catch-A-Rising Star" across the country.

You most likely have seen Don as the star of fifteen national commercials for Budweiser Beer. He plays the Bud delivery guy who mans the "freshness hotline" and protects the world against "skunky" beer. He can also be seen in commercials for 7-11, Franco-American Ravioli, Little Caesar's Pizza, ServiStar Hardware, and United Airlines.

In the movies, Don is currently starring in the award winning independent feature "Don: Plain & Tall". It's the story of an engineer who tosses it all away to become a stand-up comic (sound familiar?). "Don: Plain & Tall" was awarded "Best Feature - Comedy" at the Back East Film Festival. The movie will be showing in other film festivals throughout the year. Don has also appeared in the feature-length films: "Air Bud III World Pup", "Life Without Dick", "Macon County Jail", "Party Crashers", and "Fanatics". Don has guest starred on the TV series "Star Trek: Voyager", "Babylon 5", "City Guys", and "Step by Step". He has also been profiled in both "Entertainment Weekly" and "TV Guide".

Don has not lost contact with his high-tech roots. He has performed over 300 shows for major corporations around the United States, including IBM, Apple, Sun Microsystems, and Cisco. Don's corporate show utilizes his unique background to take a lighthearted look at computers, technology, and the high-tech life. His PowerPoint slides are like none you've ever seen.



Rose's First Inauguration Runs 7 Hours

By John Robson, Librarian and Archivist

Plans to celebrate the inauguration of Dr. Gerald Jakubowski as the thirteenth president of the Institute have been in the making almost since last fall. The occasion will be a multi-day affair and include such activities as the design and striking of a first-ever presidential medallion; a robed faculty and dignitary procession with all due pomp, circumstance and bagpipes; a series of receptions and dinners for campus members and invited guests; a speaker series featuring our most accomplished and entrepreneurial 'young' alumni; and special comedic entertainments and program souvenirs. All this will hallmark a special and rare event - a new president taking the helm. When it is all over, the whole campus and much of the extended Rose family will have been involved and probably leave our president in need of a bit of R&R.

Rose-Hulman has not always been able to host such varied and splendid activities to mark a new presidency. Sometimes the coffers were a bit thin to finance much of a gala such as when Dr. Woodworth came in 1921 while the American economy was in the midst of one of its most severe recessions, only surpassed when Dr. Prentice arrived in 1930 while Rose and the U.S. were coping with the Great Depression.

The first inaugural, however, was a true celebration, reflecting the joy of the board and Terre Haute community. Perhaps the level of joy was heightened because of the protracted, multi-year search for our first president, Dr. Charles O. Thompson. His hiring and actual arrival at the Institute happened with little or no fanfare. Perhaps this was because the school had yet to begin. The minutes of the Board for February 20, 1882 simply state "...Resolved that Professor Charles O. Thompson of Worcester, Mass. be elected to the Presidency of the Faculty of Rose Polytechnic Institute, to enter upon the discharge of the duties of the office at his earliest convenience...." By the March board meeting, President Thompson was present and making motions to hire the teaching staff. Since classes would not start for another year, there was no suitable occasion to celebrate President Thompson's arrival.

Thus our first presidential inauguration was also the inauguration of the school's first academic year. Plans were set in motion to invite all of Terre Haute to a special day of prayers, speeches, and refreshments. The Board minutes are spare on plans. The minutes of February 20th, 1883 merely state "The programme [sic] for Inauguration Day was then considered and Messrs. Cruft, Mack, and Cox were appointed a special committee of arrangements, with full powers to act." The date was fixed for Wednesday, March 7, 1883, the day before classes commenced. The headline of the Terre Haute Tribune, in typical Victorian prose, announced "The Rose Polytechnic Starts on Its Voyage, Amidst Auspicious Surroundings."

As indicative of the importance of the event, the courts and the public schools were dismissed, including Indiana Normal (now Indiana State University). A huge crowd gathered well before 10 a.m. in the chapel, the central room occupying the third floor between the two towers flanking the entrance to the so-named Academic Building. (At that time, the Institute was located at 13th and Locust streets in the city of Terre Haute.) All gallery and floor seating was taken by 10:30 a.m., with the aisles filled with standees. Those who

appetizer lunch — presumably implying a light lunch. Before adjourning, Mr. Mack of the Board said that the exercises after break would consist of delivering the keys of the school to President Thompson, the president's address, and several short speeches by the presidents of IU and Purdue and the ex-superintendent of education. Others brought their lunches and ate while seated, fearing to relinquish their chairs. The daring climbed the two towers to take advantage of the excellent view of Terre Haute.



Rose-Hulman's first home at 13th and Locust streets in North Central Terre Haute

could not be accommodated inspected the hallways and extensive mineral collection. The stage for the speakers and president was arrayed in flowers and plants, and our large portrait of our founder Chauncey Rose was displayed to the left with floral garland. The Ringgold Orchestra, Terre Haute's finest, occupied the left gallery.

Though exercises were to start at 10:30 a.m., board chairman Josephus Collett did not gavel the beginning of the program until 11 a.m. The reporter noted that some ladies, unable to find a seat in the chapel, were given seats on the stage. The stage seems to have been quite crowded with speakers, local politicians, and a large number of Terre Haute educators, including a teacher who first taught in the Terre Haute schools in 1826. President Thompson and the faculty of six sat to the right.

After the orchestra performed and the Congregational minister, Rev. Pitman Croft, provided an invocation (President Thompson was the son and grandson of Congregational ministers), Collett announced that Gov. Porter and Sen. Voorhees, the announced speakers were unable to attend and that Terre Haute's own Col. Richard Thompson, former secretary of the Navy under President Rutherford B. Hayes, would deliver the opening address. His talk lasted 45 minutes. More music followed and then the second speaker, Gen. John Eaton, long-serving U.S. Commission of Education, spoke for 30 minutes. It now being well into lunch hour, a half hour recess was declared, probably to the gratitude of many gathered in the stuffy, and probably hot, chapel. The honored guests were treated to an

Josephus Collett, in handing the keys to the Institute to Thompson said of him "...The matter was long and carefully considered, and every effort made to secure of the fullest information as to the fitness of the persons suggested for the position. Their [members of the board] unanimous choice has fallen upon you, and they deem themselves fortunate in having secured your services, believing that the institute will be safe in your hands, and its prosperity and usefulness assured."

President Thompson, having accepted the keys and thanking the Board for their trust, entered upon a lengthy address, delving into the minutiae of Rose's unique technical education. Though the hour was late, we are told that people paid close attention to his remarks, establishing the framework for Mr. Rose's college. He also looked into the future, and hoped that he would live to see the day when a poly-

technic school would be established for girls to fit them for the practical duties of life. With a benediction by Rev. Croft, the day's exercises concluded and the guests departed. Time: 6 p.m. — a seven hour program with a 30-minute lunch break. What patient folks our ancestors were.

The minutes of March 10th ordered Early, board secretary, to thank all the speakers of the day and ask for copies for publication. Thanks were then offered to the Committee on Arrangements and especially Gen. Cruft for the very tasteful and effective equipment of the chapel, with a special thanks to Mrs. Sarah Heminway (Mr. Rose's cousin) and Mrs. Firmin Nippert (wife of longtime board member) for the 'beautiful contributions of flowers and plants with which the chapel stage was decorated, and which added largely to the interest of the day.' Two hundred copies of a special commemorative pamphlet were ordered and 500 copies of President Thompson's address. Lastly, Early was to pay any bills submitted by the Committee on Arrangements, but those items are hopelessly buried in the account ledger.

One is struck by the optimism of the day. The Tribune reporter wrote that "The inauguration exercises of the Rose Polytechnic institute, an institution liberally endowed by an honored citizen of Terre Haute and destined to become famous throughout the land as one of its leading educational schools, took place yesterday with the proper ceremonies and exercises."

Lynn Jakubowski

Aaron Meles
Editor-In-Chief

Chris Casillas
Copy Editor

Lynn Jakubowski was born in 1962 in the outskirts of Pittsburg, Pennsylvania. Mrs. Jakubowski grew up with her mother, father, and younger sister. “My father worked in a steel mill, and my mother had an administrative type job,” remembers Lynn.

The college years

After graduating from high school in 1980, Mrs. Jakubowski went on to Robert Morris College, which is a private business university in Pittsburg. During her time at college, Mrs. Jakubowski recalled the activities she participated in: “I was in the Delta Zeta sorority, a member of the dorm council, and interned with General Motors. I also did intramurals, whatever clubs, and Panhellenic.” Mrs. Jakubowski graduated in 1984 with a degree in administrative management. “Right out of college, I began working in the business world.”

Career

Mrs. Jakubowski worked in the insurance industry for a few years, and then worked for the Society of Automotive Engineers for about eight years. “Dr. Jakubowski was very active in the organization, so I met him, [while he was] serving on vari-

ous educational committees. We met in 1992... and that’s what took me to California.” Mrs. Jakubowski then worked for Office Depot for about eight years as the director of international print production. When they moved to Arizona, she worked for ADVO, which was a direct mail company. “I have worked in the graphics and print industry for the last ten years,” she says.

Arrival at Rose-Hulman

When Dr. Jakubowski accepted the role of president at Rose-Hulman, Mrs. Jakubowski moved with Dr. Jakubowski to Terre Haute. While being here, Mrs. Jakubowski has been getting to know the folks at Rose and getting involved in as many things as she can. She is also very active in the Terre Haute community: “I consider my job title to be community volunteer.”

Mrs. Jakubowski is a member of various organizations in Terre Haute. “I’m on the Swope Art Museum Board, the Swope Alliance, and the Terre Haute Symphony Board. I’m in Trees, which is the group that plants trees and daffodils and things around Terre Haute. I’m in the Terre Haute Women’s Club... and in all of those organizations I’m in different subcommittees.” Mrs. Jakubowski also enjoys playing tennis as part of a club.

At Rose-Hulman, Mrs.

Jakubowski is very active on campus. “[I’m in] the Rose women’s club [and] the performing arts group that Bunny Nash runs that picks the shows and things for next year.”

Mrs. Jakubowski and Dr. Jakubowski have also participated around campus by being judges for Hallympics and the residence hall Christmas decorating competition. They have also been contestants on the Not-So-Newlywed Game, a contest similar to The Newlywed Game sponsored by SAB, where they won second place.

After arriving at Rose-Hulman, Mrs. Jakubowski was surprised with the amount of hospitality provided here. “I was surprised how welcoming people were here, how nice everybody was, and how hard everybody worked to make sure Jerry and I feel welcome. Right from the beginning, the first day that we arrived, we received several bouquets of flowers at our house welcoming us to Rose-Hulman.”

Mrs. Jakubowski was very impressed at the variety of students at Rose-Hulman: “Like what [Dr. Jakubowski] said, how well rounded the students are; that they do all these things other than just engineering.”

Mrs. Jakubowski recalls one of her first moments here at Rose. “I worked at the bookstore during the fall book rush, as an incognito book bagger. Nobody knew who I was. It was a lot of fun, seeing everybody that first

day, and see how nice the people are. The other fun thing was when, right before finals week, we did that Sunday night dinner at the cafeteria. That was fun. It was my first time to do something like that.” This is the first time in her career that Mrs. Jakubowski hasn’t worked.

“I think another thing that was surprising to us is the campus beautification days, to see all of the Greeks to come out to paint and weed. That’s impressive to see. And I think one of the things we tried to do, is to have dinner or to meet all of the Greek organizations. I think

we got to all of them and just missed one.”


“My other highlight was the fall career fair. Jerry was out of town and so I was asked to give the welcome for the fall career fair in his place... Seeing all of the companies and alumni come back to recruit here at the career fair... I was totally awed by it. We had companies here from A to Z, except for Y and X.”

Mrs. Jakubowski has really enjoyed her first year at Rose-Hulman and has been very impressed with the faculty and staff here. “They’re really, really nice.”



The Jakubowski Family

Back: (left to right) Lynn and Gerald Jakubowski
Front: (left to right) Gerald’s daughter Jamie Jakubowski, 27, Gerald’s son Jarrold Jakubowski, 30, his wife Kristen, and their daughter Annabelle, 2.
All biography photos courtesy of the Jakubowski family.



Questions or Comments? Contact Mandy Ferrell CM 1624 (ferrelal@rose-hulman.edu)

PRESIDENTIAL INAUGURATION
SCHEDULE OF EVENTS

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Friday, April 27th

2:45pm Classes end for the day

3:00pm Processional down the hill

3:30pm Inauguration Ceremony in the SRC

Post-inauguration reception

Saturday, April 28th

6:30pm Hors d'oeuvres reception in the SRC (FREE for students, RSVP online!)

8:00pm Comedian Don McMillan in Hulbert Arena

**Bowling Club Spotlight**

3 FREE GAMES

Thursday nights 8pm at Terre Haute Bowling Center

Upcoming Events: 9-pin no tap tournament in May

Info: This is the first year for an intercollegiate team at Rose. They played teams from IU, Purdue, OSU, Illinois, just to name a few. Find the Rose-Hulman bowling team at [www.collegebowling.com](http://www.collegebowling.com).

"I've been waiting to start a team since high school, but I never had the funding. Last year, SGA gave the bowling team funding to start our team, which is exciting and anyone is invited to join."  
- Ryan Pepmeier



Advertisement

Presented to you by Student Government Association

SGA Senate Update  
(from April 17, 2007)

Keynote Speaker: April Russel from Aramark about the possibility of a coffee cart in the Commons that would serve standard and gourmet coffee

Call to Order: 33 present and 5 absent

Executive Reports: President Emily Albert—see Inauguration schedule (left) Treasurer Levi Rupp—general fund is at \$13,508.90 Executive Director Kenny Hurst—tailgating this Sunday (4/22) at noon for men’s tennis and tailgating next Saturday (4/28) at noon for baseball Club Relations Director Marsha Krisenko—club history for requesting clubs and organizations Parliamentarian Ryan Morley—an amendment to allow both staff and faculty members to be club advisors

President Reports: Junior Class Dan Brunner—fixing poor wireless reception in the clean room (orange-tinted room on top floor of Moench)? Sophomore Class Mandy Kronmiller—complaints about not enough outdoor study space, stairs behind Deming, and getting old couches replaced between Olin and Hadley

District Reports: Speed—large pothole in Speed parking lot that needs to be fixed On-campus fraternities—Sigma Nu path gets muddy and gravel would really help Commuters—request for metered spot in front of Union for quick errands, inclusion of off-campus social groups in the overall points championship in intramurals

Open Forum: Coffee Cart—concerns with vending-machine coffee, increased traffic, no “coffee-house” atmosphere, available hours, etc. There will be an open forum next week after senators talk with constituents.

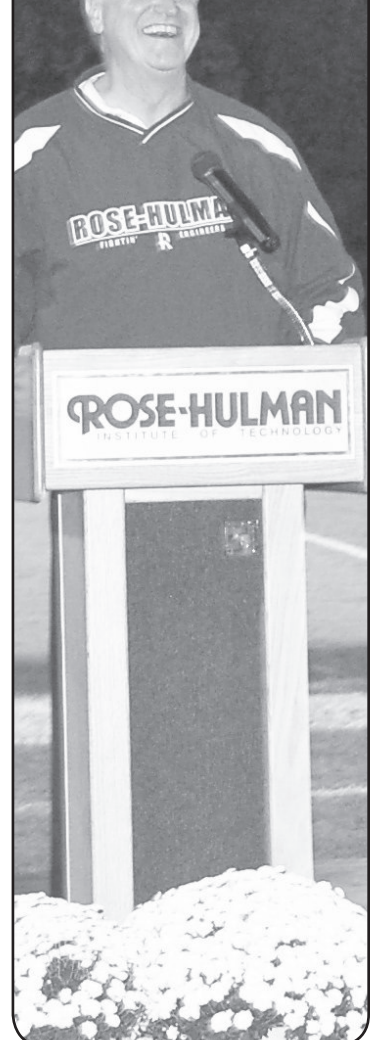
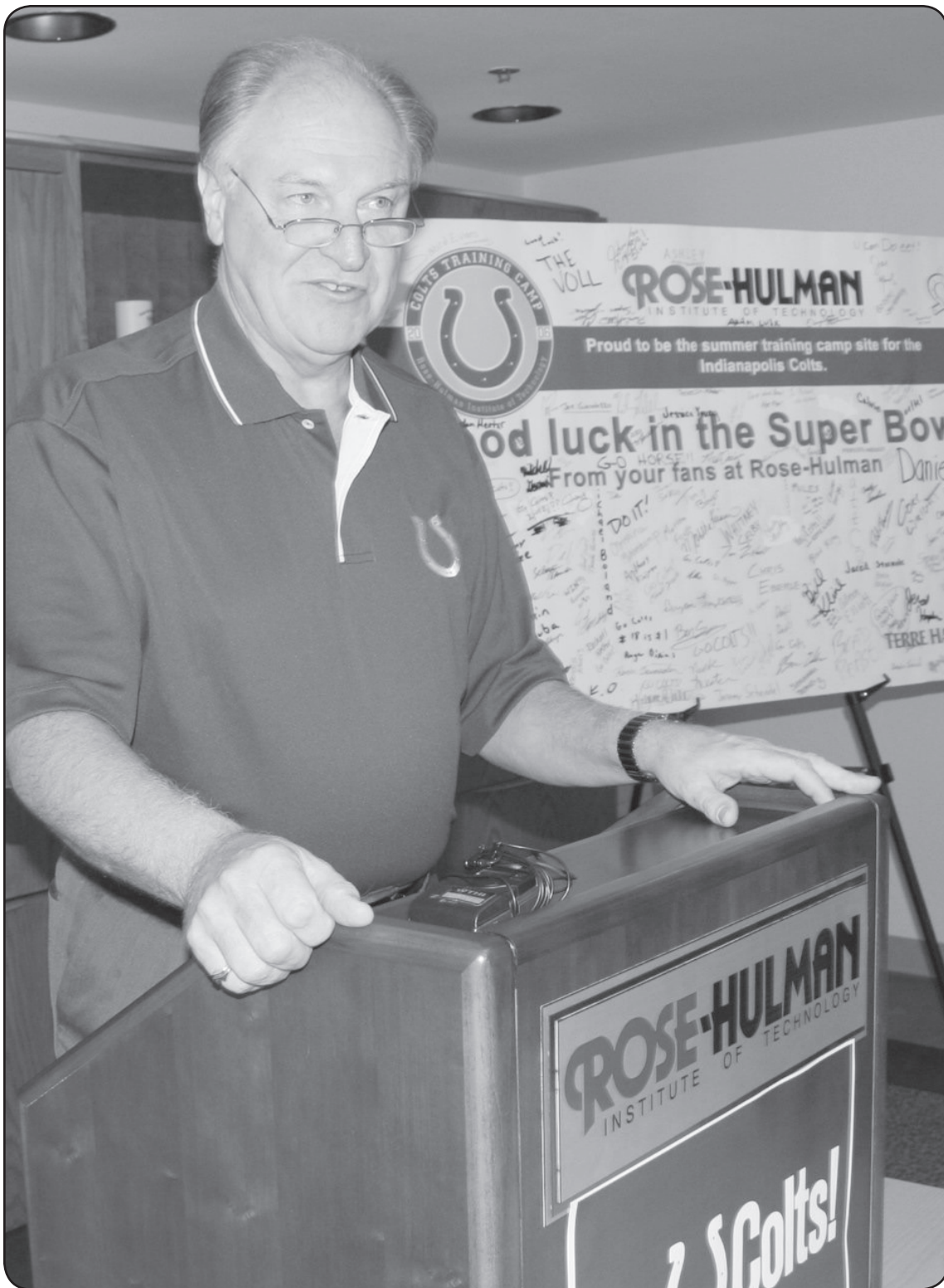
Old Business: None

New Business: Gun club—requested \$575 for last big shoot of the year, finance committee approved the full amount, and amount was granted (vote: 33 yes, 0 no, 0 abstentions) Water Polo club—requested \$2100 for installing goals, finance committee recommended full amount plus \$150 promotional money, and amount was granted (vote: 31 yes, 0 no, 2 abstentions) Skinner Fest—requested \$1648.21 for food, dunk tanks, and shirts, recommendation of \$1348.21 for all but half the shirt cost, and \$1348.21 was granted (vote: 33 yes, 0 no, 0 abstentions) Amendment—discussed above, passed unanimously Motion to Fund the a comedian for the Pike Charity Event—questions about being able to be philanthropic, motion not approved

Pass the Gavel: Add a 2nd floor in Commons, the club officers list is out of date, Sigma Nu Volleybash on April 28, Mud Volleyball on May 12



# Dr. J around campus



Pictures courtesy Dale Long, Bryan Taylor, and Christina Davis.



Thursday's Panel Speakers

**Andrew Klusman**  
*Opinions Editor*

Entrepreneurial Skills and Technical Careers

*Moderator: Tom Mason, Professor of Economics, Director of Master of Science in Engineering Management*

**Damon Richards (E.E. '84)** is President of Port-to-Port Consulting, a business based out of Indianapolis, Indiana. Port-to-Port Consulting is a computer support and consulting firm and have worked on projects valued at more than \$20 million. Their staff has worked with the not-for-profit sector, and they have dedicated their efforts to serving those organizations that serve the community.

**Jeff Ready (C.S. '96)** is an entrepreneur and is the co-founder of four different companies. Jeff and some of his classmates from Rose formed a company while still at Rose, received support from Dr. Mason, moved the company out to Silicon Valley, and developed a spam filter. He is currently a computer science consultant.

**Dustin Sapp (C.P.E. '01)** is the founder and President of Vontoo, a company that is the first permission-based, on-demand voice messaging system ever created, which allows you to send audio messages to any phone in the United States. Before founding Vontoo in 2005, Sapp was co-founder of NoInk Communications, which also sprang from a project that was developed in Dr. Mason's class. NoInk received Rose-Hulman Ventures support, and moved to Indianapolis. In 2004, NoInk was sold to Everypath, which is a leading mobile software company.

**Marcie Morrison (M.E. '99)** is the co-founder of Streamline Designs, a company that deals with technical standards for experimental and lightweight aircraft. She worked at Rolls-Royce, but left to start up this firm with her husband. This company helps to fill in a special niche for lightweight and experimental aircraft.

Careers in the Global Marketplace

*Moderator: Andreas Michel, Associate Professor of German, Chairman of the Rose-Hulman Global Studies Committee*

**Greg Holler (M.E. '79)** is the operations account manager for NEC Electronics. NEC Electronics is a Japanese company that is a leading semiconductor manufacturer, and has 10 companies in Japan and 15 outside of Japan. Because NEC Electronics is an international company, and is based in Japan, Holler has had to work with people from all over the world, and notably those from Japan, who have a different culture than the US. He has also worked with many other Asian and European companies.

**Rosanne Forgione (M.S., E.Mgt. '00)** is a project engineer for Federal Express. FedEx "provides access to a growing global marketplace, through a network of supply chain, transportation, business, and related information services," according to their website. Because the flattening of the world, as Thomas Friedman has put it, is occurring so rapidly, FedEx is required to stay on top of its worldwide partners, which means their employees must constantly interact with other cultures.

**Tony New (E.E. '91)** is the Director of DigitalWorks Operations at Sony DADC (Digital Audio Disc Corporation), which has a plant in Terre Haute. Because he works at a Sony plant, he has worked with the Japanese, and due to the nature of the Sony Corporation, he has had international experience as well.

Science, Technology, and Social Needs

*Moderator: Caroline Carvill, Department Head of the Humanities and Social Sciences Department, Professor of American Literature*

**Bryce Clark (M.E. '02)** is a Peace Corps volunteer and has volunteered to work in Africa. Clark also works at the Presbyterian Hospital in New York City, New York.

**Kelly Kozdras (E.E. '99)** is a project engineer for Raytheon Polar Services Corporation. She has also traveled to Honduras with the group "Engineers for a Sustainable World" to build a water treatment plant. In addition to that, she serves as an engineering mentor for an all-girls high school that competes in the FIRST Robotics Competition and is active in the Society of Women Engineers.

**Wes Bolsen (E.E. '00)** is vice president of Coskata Inc., which is a next generation ethanol company. While at Rose, Bolsen formed a chapter of the Students Against Destructive Decisions (SADD). Recently, he has volunteered with his church to go to Africa and has worked in projects to help the homeless of Palo Alto, California.

Rose-Hulman College Students' Summer Storage Special!

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George Peterson

Speaking on: Engineering Design and Diversity

**John Pinkus**  
*Staff Writer*

The initial keynote speaker for the symposium will be George D. Peterson, Ph.D., P.E.. Peterson will present a lecture at 9:00 a.m. titled "Engineering Design and Diversity." Currently he is the Executive Director of the Accreditation Board for Engineering and Technology, Inc. (ABET). This organization consists of 28 professional and technical societies pertaining to the fields of applied science, computers, engineering and technology. It has accredited 2,700 programs at over 550 colleges and universities in the country.

Peterson received his BS, MS,

and Ph.D. in electrical engineering from North Carolina Agricultural and Technical State University, the Air Force Institute of Technology, and the University of Illinois respectively. He served for over 20 years in the U.S. Air Force earning a Bronze Star and the rank of Lieutenant Colonel.

Peterson is a fellow of the Institute of Electrical and Electronics Engineers, Inc. (IEEE), ABET, Institution of Engineers of Ireland, and the Institution of Electrical Engineers of Great Britain. He also has received various awards during his career, among them the Black Engineer of the Year Award for the Promotion of Higher Education,

the IEEE Meritorious Achievement Award in Accreditation Activities, and the University of Illinois Electrical and Computer Engineering Alumni Association Distinguished Alumnus Award.

Peterson is speaking today because he has known Gerald Jakubowski for nearly 20 years. The two first met in the late 1980s when they were both involved in engineering accreditation work. This interaction increased while Jakubowski served as the national president of American Society for Engineering Educators from 2001-2002, a member society of ABET. When asked to comment on Peterson, Jakubowski replied, "I am honored to have him participating in my inauguration."

Steven Johnson

Speaking on: Emergence: The Connected Lives of Ants, Brains, Cities, and Software

**John Pinkus**  
*Staff Writer*

At 4:30 p.m. this afternoon, Steven Johnson will speak on "Emergence: The Connected Lives of Ants, Brains, Cities and Software." This is the title of his third book, one of his three books that have appeared on the *New York Times Best Seller's List*. His writings can be described as an intersection of technology, science, and his own personal experiences.

Johnson is currently a Distinguished Writer in Residence at

the New York University Department of Journalism. In addition to that, he has been named by *Newsweek* as one of the "Fifty People Who Matter Most on the Internet." He is also a monthly columnist for *Discovery* magazine, and a contributing editor for *Wired* magazine. His writing has also been published in *The New York Times*, *The Wall Street Journal*, and *The Nation*.

Johnson's speech is being sponsored by the Rose-Hulman Humanities and Social Sciences Department and the Elsie Paw-

ley Fund. Pawley was a Terre Haute native who bestowed a gift of \$250,000 in support of the humanities and social sciences. This fund can only benefit students, and has been used to sponsor trips to see the performances of *The Indianapolis Repertory Theater*, *The Indianapolis Opera Company*, and *The Indianapolis Symphony Orchestra*. The fund also has been used to support the HSS Book Club, the formation of the Model United Nations program here at Rose, and numerous other activities.

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Thursday, April 26, 2007

# FLIPSIDE

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This week's heresy: binitarianism

## Top 10 Rose Presidents

Matthew Melton  
Staff Writer

10. Albert Einstein. Time Dilation, Twin Paradox Theorem, let's face it: this guy is the closest to solving the whole time-space continuum thing, and that means more sleep!
9. Aristotle. Don't like your homework? Learn how to talk your way out of it. Better yet, learn how to convince your teacher homework doesn't even exist!
8. Nikolai Tesla. Theoretically, Unified Field Theorem could be used to solve ANY homework problem. The equation(s?) would be a page long...but so are M-Sys solutions.
7. Arnold Schwarzenegger. Rose will never be the same once the governor becomes the Enginator! First task: Learning how to spell it!
6. Hitch. You thought helping that one guy from the movie was hard? We got guys that make him look like Brad Pitt with his shirt off in Troy!
5. The Mario Brothers. Never take a cold shower again!
4. Pac-Man. I shouldn't have to explain this one. It's Pac-Man. Who doesn't like Pac-Man? (Anyone who just raised their hand needs to transfer to DePauw)
3. Master Chief. Saving the universe from the Covenant is nice, but can he save the engineers from eternal geekdom? At least the guys?
2. The Kool-Aid Man. Kool-Aid all the time? Oh yeah. Kool-Aid parties in tropical locations? Oh yeah. Holes in every wall that the Civils will have to fix? OH YEAH!!!
1. ROFLCOPTER. Think about it. ROFL, ROFL, ROFL...

### Wacky prof quotes



"Now that we're all laughing, we can start crying."  
—Prof. Boutell, on mood swings

"You get down and dirty with it... you see if it's actually worth anything."  
—Prof. Chenoweth, on verification processes

"Any feedback on the feedback you're getting on your feedback?"  
—Prof. Boutell, being confusing

"Everybody likes things that vibrate and wiggle, right?"  
—Prof. Bunch, on Lambertian laser sources

Send your prof quotes or other humor material to [flipside@rose-hulman.edu](mailto:flipside@rose-hulman.edu)

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This week's hue: taupe

## Mario Brothers: No longer just a pipe dream

James Zhou  
Staff Writer

Our food section writer is non-existent, so I have volunteered to take his place. I have recently heard of a new restaurant run by the Mario Brothers. Apparently, the food is Mexican, but I was getting tired of spaghetti and pizza anyway. So, I grabbed a handful of coins, my spiffy red overalls and jumped on the road.

The trip there is awful; taking me multiple tries to even get through the first highway. For some strange reason, the depart-

The house special, served on a plate shaped like a golden star, is really great.

ment of beatification saw fit to plant petunias in enormous green pipes along, and occasionally on, the road. There are also serious road kill problems; the 1-1 highway is lined with flattened turtles and fungi. The 2-1 highway is just as bad, parts of the road would occasionally collapse. Obviously, they weren't made for today's Americans. So, if you want to get there in time for dinner, I suggest you get a few hours' early start.

When I arrived at the restaurant, I was pleasantly surprised by the fusion gothic/adobe décor. It is a really great environment for din-

ing, except for constant kidnapping notices over the intercom. Their spices are really top-niche. I saw one gentleman partake of a rather intriguing multicolored vegetable dish and literally spit fire out of his mouth. The house special, served on a plate shaped like a golden star, is really great. After eating, I felt like I could complete all three systems finals at once, during a skydive, into the mouth of a volcano, while negotiating peace between Rose and Purdue, and easily survive. Sadly, I never got to my second course, as the power suddenly cut out and everyone had to leave the restaurant. If they would only fix the transformer overheating problems, I would rate this place 5 out of 5. However, its location and power requirements forces me to give it a 4.

### This day...

1986: The Chernobyl reactor undergoes a nuclear meltdown. Armageddon theorists claim a Biblical prophecy mentioning "wormwood" refers to Chernobyl, which actually translates to "black grass."

### ...in history

### He's ba-a-ack...



## Alternative inauguration events

Thursday, April 26:

- 11:45 a.m. - Panel discussion - What If Dinosaurs Lived in Space  
Moderator: Billy Madson, hall monitor and Odyssey of the Mind Division I regional finalist  
Sally Cron ('21), Little Cowgirls Pageant participant  
Mikey Malone ('21), gymnastics team captain  
Toni Capsto ('21), totally going to get a pony for her birthday  
Jimmy Boer ('22), once saw his Aunt Shirl in her bra
- 4:20 p.m. - High Tea - Brownies and Cheetos underneath the stairwell leading up to the Computer Science department
- 11:45 p.m. - His High Darkness Adlai Croffey leads a midnight Black Mass calling forth the powers of corruption to bless and bring strength to the iron rule of Dr. "Bloody Ram" Jakubowski

Friday, April 27:

- 2:57 p.m. - Campuswide game of "Find Dr. J's Special Cumberbund in Three Minutes or We're Screwed"
- 3:35 p.m. - Richard Gere will burst into the ceremony shouting, "Stop the wedding!"
- 3:36 p.m. - Richard Gere will slunk down the SRC steps, mumbling and looking in confusion at a printout from Google Maps.
- Post-inauguration - Orgy

Saturday, April 28:

- 6:32 a.m. - Reception, the Jakubowskis' bedroom (wear pajamas and jump onto the bed yelling unintelligibly about cartoons and Froot Loops)
- 7:45 p.m. - hors d'oeuvres dumpster diving, behind the SRC (free for grad students)

## Mystery duck sound

Philip Becker  
Staff Writer

Onomatopoeia is a harsh mistress. I want to explain this sound I heard the other day in class, and putting letters to it is difficult. It sounded like a "wank wank wank," but with a short "a," like in "apple." I figured I'd try to spell it like "wanq" but that doesn't solve the "short a" problem and invents a word with a "q" in it, which is always more difficult for your brain to process quickly.

Ultimately, I was just trying to make the sound a duck makes, but have always felt "Quack" wasn't quite what fits. Just like cats don't say "meow" as much as they say "mrrow," ducks really say more of a "waanq." (That's still not quite right.)

But either way, it sounded a lot like a duck in my class. And ducks usually do not take 400-level courses. Except perhaps for that "Mallard Fillmore;" he's a witty reporter duck in the newspaper. Rude, political-commentating ducks aside, I wanted to know what a duck was doing in my class.

I looked under my chair. Under the chair of the person next to

me. Under the tables that serve as desks in Olin. I was beginning to get dirty looks from my prof at this point, so I figured I might as well trot to the front of the class and look underneath the screen for the projector.

I couldn't see a duck anywhere. So I figured I was making it up or the duck was invisible. I never make stuff up, so I deduced the duck was invisible. I deduced the duck was invisible. Or at least invisible to the human eye. Other invisible ducks would have to be able to see it, or the species would die out.

But at the same time, I had to wonder if this was just one of many mutated ducks! That ducks had hit that point in evolution where a lot of random, super-duckling powers emerge and they end up locked in an epic struggle that is a parallel for racism!

But this was a loud duck, for being invisible. It literally never stopped until the end of class, when the waanqing slowed down and stopped at the same moment the guy sitting next to me turned off his computer. I felt silly. There wasn't an invisible duck. There was a super tiny duck in his computer that fed off of wireless communications, and it died when the computer shut off!

I never make stuff up, so I deduced the duck was invisible.

